CLAIMS

What is claimed is:

1.   A proxy server in a network, comprising:

a network connection to the network at which the proxy server is in receipt of a request to access network data that contains an identifier associated with a network device connected to the network; and

a message formed by the proxy server requesting access to network data that has another identifier associated with the proxy server in place of the identifier associated with the network device.

2.   The proxy server of claim 1, wherein the other identifier associated with the proxy server is a secure identifier.

3.   The proxy server of claim 2, wherein the network connection established by the proxy server to the network device is a secure network connection.

4.   The proxy server of claim 1, wherein the other identifier associated with the proxy server is an authenticating identifier.

5. The proxy server of claim 4, wherein the network connection established by the proxy server to the network device is an authenticated network connection.

6. The proxy server of claim 1, wherein the message formed by the proxy server requesting access to network data is transmitted in response to a message requesting authentication of the network device.

7. The proxy server of claim 6, wherein the network connection established by the proxy server to the network device is a secure network connection.

8. The proxy server of claim 6, wherein the network connection established by the proxy server to the network device is an authenticated network connection.

9. The proxy server of claim 6, wherein the network connection established by the proxy server to a source of network data is a secure network connection.

10. The proxy server of claim 6, wherein the network connection established by the proxy server to a source of network data is an authenticated network connection.

11. The proxy server of claim 1, further comprising a plurality of modules in signal communication with the proxy server, with at least one of the modules having access to network data.

12. The proxy server of claim 11, wherein the at least one of the plurality of modules is capable of changing network data.

13. The proxy server of claim 12, further comprising a log module in signal communication with the proxy server, capable of monitoring network data.

14. The proxy server of claim 1, further comprising:

a plurality of requests to access network data that contain identifiers associated with a plurality of network devices connected to the network; and

a plurality of messages formed by the proxy server requesting access to network data that have other identifiers associated with the proxy server in place of each of the identifiers associated with each of the network devices.

15. The proxy server of claim 14, further comprising means for storing a plurality of other identifiers for association with the proxy server in place of an identifier associated with a particular network device.

16. A method for establishing a network connection between a network device and a network, the method comprising:

receiving a request to access network data from the network device;

replacing the identifier associated with the network device in the request with another identifier associated with a proxy for the network device;

sending the request for a connection from the network device to a source of the network data;

establishing a connection between the proxy for the network device and the source of the network data; and

establishing a connection between the network device and the proxy for the network device.

17. The method of claim 16, wherein the connection between the network device and the proxy is a secure connection.

18. The method of claim 17, further comprising receiving network data from the source at the network device via the proxy server.

19. The method of claim 16, wherein the connection between the network device and the proxy is an authenticated connection.

20. The method of claim 19, further comprising receiving network data from the source at the network device via the proxy server.

21.   A method for modifying network data being accessed by a network device on a network, the method comprising:

receiving a request to access network data from the network device;

sending the request for a connection from the network device to a source of the network data;

establishing a connection between a proxy for the network device and the source of the network data;

receiving network data from the source at the proxy;

modifying the network data at a parsing module in signal communication with the proxy;

establishing a connection between the network device and the proxy; and

sending the modified network data to the network device.

22.   The method of claim 21, further comprising:

receiving parameters at the parsing module that are used to determine the modifications to be made to the network data.

23.   The method of claim 22, further comprising:

monitoring the network data at a log module in signal communication with the proxy; and

storing information related to the network data.

24.	A method for establishing a plurality of network connections between at least one network device and a plurality of networks, the method comprising:

receiving a plurality of requests to access network data from the at least one network device;

replacing each of the identifiers associated with each network device in the requests with another identifier from a plurality of identifiers associated with at least one proxy for the at least one network device;

sending the plurality of requests for a connection from the at least one network device to a source of the network data;

establishing a connection between the at least one proxy and the source of the network data; and

establishing a connection between the network devices and the at least one proxy.

25.	The method of claim 24, further comprising:

determining the identifier associated with a source for network data at a key module;

associating that identifier with a proxy for a network device;

sending a response to a request for a connection from a network device with an identifier associated with the proxy; and

establishing a connection between the proxy and the network device.

26.   The method of claim 25, wherein the connection between the proxy and the network device is a secure connection.

27.   The method of claim 26, further comprising:

generating a unique identifier for each request by a network device to access data;

associating that identifier with a proxy for the network device;

sending the request for a connection from a network device to the source of the network data; and

establishing a connection between the proxy and the source of the network data using another identifier unique to that connection.

28.   The method of claim 25, wherein the connection between the proxy and the network device is an authenticated connection.

29.   The method of claim 28, further comprising:

generating a unique identifier for each request by a network device to access data;

associating that identifier with a proxy for the network device;

sending the request for a connection from a network device to the source of the network data; and

establishing a connection between the proxy and the source of the network data using another identifier unique to that connection.

30.   A computer-readable medium having software for establishing a network connection between a network device and a network, the computer-readable medium comprising:

logic configured for receiving a request to access network data from the network device;

logic configured for replacing the identifier associated with the network device in the request with another identifier associated with a proxy for the network device;

logic configured for sending the request for a connection from the network device to a source of the network data;

logic configured for establishing a connection between the proxy for the network device and the source of the network data; and

logic configured for establishing a connection between the network device and the proxy for the network device.

31.   The computer-readable medium of claim 30, further comprising logic configured for making secure the connection between the network device and the proxy.

32. The computer-readable medium of claim 30, further comprising logic configured for authenticating the connection between the network device and the proxy.

33. The computer-readable medium of claim 30, further comprising logic configured for making secure the connection between the proxy and the source.

34. The computer-readable medium of claim 30, further comprising logic configured for authenticating the connection between the proxy and the source.

35. The computer-readable medium of claim 30, further comprising logic configured for receiving network data from the source at the network device via the proxy.

36. A computer-readable medium having software for modifying network data being accessed by a network device on a network, the computer-readable medium comprising:

logic configured for receiving a request to access network data from the network device;

logic configured for sending the request for a connection from the network device to a source of the network data;

logic configured for establishing a connection between a proxy for the network device and the source of the network data;

logic configured for receiving network data from the source at the proxy;

logic configured for modifying the network data at a parsing module in signal communication with the proxy;

logic configured for establishing a connection between the network device and the proxy; and

logic configured for sending the modified network data to the network device.

37. The computer-readable medium of claim 36, further comprising logic configured for receiving parameters at the parsing module that are used to determine' the modifications to be made to the network data.

38. The computer-readable medium of claim 37, further comprising:

logic configured for monitoring the network data at a log module in signal communication with the proxy; and

logic configured for storing information related to the network data.

39. A computer-readable medium for establishing a plurality of network connections between at least one network device and a plurality of networks, the computer-readable medium comprising:

logic configured for receiving a plurality of requests to access network data from the at least one network device;

logic configured for replacing each of the identifiers associated with each network device in the requests with another identifier from a plurality of identifiers associated with at least one proxy for the network devices;

logic configured for sending the plurality of requests for a connection from the at least one network device to a source of the network data;

logic configured for establishing a connection between the at least one proxy and the source; and

logic configured for establishing a connection between the at least one network device and the at least one proxy.

40.   The computer-readable medium of claim 39, further comprising:

logic configured for determining the identifier associated with a source for network data at a key module;

logic configured for associating that identifier with a proxy for a network device;

logic configured for sending a response to a request for a connection from a network device with an identifier associated with the proxy; and

logic configured for establishing a connection between the proxy and the network device.

41.   The computer-readable medium of claim 40, further comprising logic configured for making secure the connection between the network device and the proxy.

42.   The computer-readable medium of claim 41, further comprising logic configured for authenticating the connection between the network device and the proxy.

43.   The computer-readable medium of claim 40, further comprising:

        logic configured for generating a unique identifier for each request by a network device to access data;

        logic configured for associating that identifier with a proxy for the network device;

        logic configured for sending the request for a connection from a network device to the source of the network data; and

        logic configured for establishing a connection between the proxy and the source of the network data using another identifier unique to that connection.

44.   The computer-readable medium of claim 43, further comprising logic configured for making secure the connection between the proxy and the source.

45.   The computer-readable medium of claim 43, further comprising logic configured for authenticating the connection between the proxy and the source.